

22. (New) The composition of claim 21, wherein said hydroxyl-containing material includes an aliphatic polycarbonate diol.
23. (New) The composition of claim 21, wherein said hydroxyl-containing material includes a polytetrahydrofuran polyether polyol.
24. (New) The composition of claim 23, wherein said polytetrahydrofuran polyether polyol has a molecular weight in the range of 250-2900.
25. (New) The composition of claim 23, wherein said polytetrahydrofuran polyether polyol has a molecular weight of about 1000.
26. (New) The composition of claim 21, wherein said composition comprises trimethylolpropane triacrylate.
27. (New) The composition of claim 23, wherein said composition comprises an acrylate of bisphenol A diepoxide.
28. (New) The composition of claim 23, wherein said composition comprises dipentaerythritol monohydroxypenta(meth)acrylate.
29. (New) The composition of claim 23, wherein said composition comprises 10-20% by weight of acrylic material.
30. (New) The composition of claim 26, further comprising an epoxy-containing material selected from the group consisting of polyglycidyl ethers and poly(methylglycidyl) ethers.

31. (New) A process for forming a three-dimensional article comprising:
- (1) coating a layer of the composition of claim 21 onto a surface;
 - (2) exposing the layer imagewise to actinic radiation to form an imaged cross-section, wherein the radiation is of sufficient intensity to cause substantial curing of the layer in the exposed areas;
 - (3) coating a layer of the composition of claim 21 onto the previously exposed imaged cross-section;
 - (4) exposing said layer from step (3) imagewise to actinic radiation to form an additional imaged cross-section, wherein the radiation is of sufficient intensity to cause substantial curing of the thin layer in the exposed areas and to cause adhesion to the previously exposed imaged cross-section;
 - (5) repeating steps (3) and (4) a sufficient number of times in order to build up a three-dimensional article.
32. (New) A three dimensional article formed by the process of claim 31.
33. (New) A photosensitive composition comprising:
- (a) 30-70 wt% of a cycloaliphatic diepoxide;
 - (b) dipentaerythritol monohydroxy penta(meth)acrylate;
 - (c) 0-40 wt% of a polytetrahydrofuran polyether polyol;
 - (d) at least one cationic photoinitiator;
 - (e) at least one free-radical photoinitiator; and
- wherein said composition, after full cure by exposure to actinic radiation and optionally heat, has:
- (i) an elongation at yield in the range of 7% to no yield; and
 - (ii) an average elongation at break of at least 10%.
34. (New) The composition of claim 33, wherein said composition further comprises an epoxy-containing material selected from the group consisting of polyglycidyl ethers and poly(methylglycidyl) ethers.
35. (New) The composition of claim 33, wherein said composition comprises an acrylate of bisphenol A diepoxide.

36. (New) The composition of claim 33, wherein said composition comprises up to 39 wt% of said polytetrahydrofuran polyether polyol.

37. (New) The composition of claim 36, wherein said polyether polyol has a molecular weight of about 1,000.

38. (New) The composition of claim 33, wherein said composition comprises trimethylolpropane triacrylate.

39. (New) A process comprising:

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- (1) coating a layer of the composition of claim 33 onto a surface;
 - (2) exposing the layer imagewise to actinic radiation to form an imaged cross-section, wherein the radiation is of sufficient intensity to cause substantial curing of the layer in the exposed areas;
 - (3) coating a layer of the composition of claim 26 onto the previously exposed imaged cross-section;
 - (4) exposing said layer from step (3) imagewise to actinic radiation to form an additional imaged cross-section, wherein the radiation is of sufficient intensity to cause substantial curing of the thin layer in the exposed areas and to cause adhesion to the previously exposed imaged cross-section;
 - (5) repeating steps (3) and (4) a sufficient number of times in order to build up a three-dimensional article.

40. (New) An article formed by the process of claim 39.

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